Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No.		BMC530/4-008CON2US					
First Inventor		Ray Cole					
Title		aratus for Obtaining Storage Informa					

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV132357247US						
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application						
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.	CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) Nucleotide and/or Amino Acid Sequence Submission (# applicable of recessors)						
Specification [Total Pages 18] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	(if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s))						
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney						
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Pages 3] a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:						
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP)	of prior application No. 10 , 147,573						
Truena Com VI	Group Art Unit: 2931						
Prior application information: Examiner: ITUOTIQ, CATT Y 1 Group Art Unit: 2931 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDE	NCE ADDRESS						
Customer Number or Bar Code Label 222892.0 (Insert Customer/No.or/Attachber code)(Bellinere) Or Correspondence address below							
Name							
Address							
City	State Zip Code						
Country Telephone Fax							
Name (Print/Type) Chris Cravey Signature Chris Cravey	Registration No. (Attorney/Agent) 47,506						
Signature Chris Craves .	Date 09/10/2003						

Burden Hour Statement: This form is estimated to take 0.2 hours complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	768	.00

Complete if Known					
Application Number					
Filing Date	September 10, 2003				
First Named Inventor	Ray Cole				
Examiner Name					
Art Unit					
Attorney Docket No.	BMC530/4-008CON2US				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. AI	3. ADDITIONAL FEES				
Order Order	Large Entity Small Entity					
Deposit Cooper	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	E D-!d
Account 22-0365	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit Vincen 9 Ellips 1 1 D	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name Vinson & Elkins, L.L.P.					cover sheet	
The Commissioner is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments		2,520	1812	_,	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920-	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.	4054	440	0054		Examiner action	
FEE CALCULATION	1251	110	2251	55 205	Extension for reply within first month Extension for reply within second month	
1. BASIC FILING FEE	1252 1253	410 930	2252 2253		• •	
Large Entity Small Entity Fee Fee Fee Fee Pee Description Fee Paid	1253	1	2253	725	Extension for reply within third month	
Code (\$) Code (\$)					Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 750.00	1255		2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee		1,510	1451	•	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750.00	1452	110	2452		Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	, · · ·	2453		Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	1501	.,	2501		Utility issue fee (or reissue)	
Total Claims 21 -20** = 1 x 18 = 18	1502 1503	470 630	2502 2503		Design issue fee Plant issue fee	
Independent Glaims X = X	1460	130	1460		Petitions to the Commissioner	
Multiple Dependent	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity			1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description	1806	180			Recording each patent assignment per	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	1 40	property (times number of properties)	
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
10.00	Other fee (specify)					
SUBTOTAL (2) (\$) 18.00 **or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 0.00	

SUBMITTED BY (Complete (if applicable						
Name (Print/Type) Chris Ofavey		Registration No. (Attorney/Agent)	17,506	Telephone 713-758-2572		
Signature				Date	September 10, 2003	

WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



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September 10, 2003

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper or fee is being deposited on <u>September 10, 2003</u>, with the United States Postal Service with sufficient postage as "EXPRESS MAIL", express mail number <u>EV132357247US</u>, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

RE:

U.S. Patent Application Entitled "Method and Apparatus for Obtaining Storage Information From a Transaction Log"

Reference No.: BMC530/4-008CON2US

Dear Sir:

Please find enclosed the following documents for filing in the Patent and Trademark Office:

- 1. Request for three-month extension of time for Application No. 10/147,573;
- 2. Utility application transmittal form;
- 3. Fee transmittal form;
- 4. Application data sheet pursuant to Rule 76;
- 5. Patent specification comprising 18 sheets;
- 6. Drawings Comprising of 4 sheets; and
- 7. Copy of Declaration.

Enclosed herewith is a continuation application claiming priority to Application No. 10/147,573 ('573 application). A Request for a three-month extension of time is also enclosed for the '573 application. All requirements for claiming priority to the '573 application are believed to be satisfied.

Please acknowledge receipt of the enclosed documents by date stamping the enclosed postcard and returning it to this office.

Page 2 June 19, 2002

Please charge any necessary fees to Deposit Account No. 22-0365 Attn: BMC530/4-008CON2US.

Very truly yours,

Chris Cravey

1346696_1.DOC Enclosures